

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the present application.

LISTING OF CLAIMS:

Claims 1 to 11. (Canceled).

12. (Previously Presented) A monopole coaxial cable, comprising:
a core;
a dielectric enclosing the core;
an electrically conductive shield enclosing the dielectric, the shield including a metal braid and an electrically conductive foil;
a jacket enclosing the shield; and
a plug connector including a contact sleeve, a segment of the sleeve electrically conductively contacting the shield and including a circumferential cutting edge;

wherein the sleeve is arranged so that the segment encloses the dielectric and is enclosed by the shield, an inner surface of the segment slid onto an outer surface of the dielectric to widen the jacket in a region of the segment, the cutting edge arranged between the dielectric and the foil; and

wherein the sleeve is mechanically connected to the jacket by an extrusion coat of an insulating material, the extrusion coat arranged as a strain relief between the segment and the shield.

13. (Previously Presented) The coaxial cable according to claim 12, wherein the extrusion coat adheres to the sleeve and to the jacket.

14. (Previously Presented) The coaxial cable according to claim 12, wherein the sleeve is a unitary piece.

15. (Previously Presented) The coaxial cable according to claim 12, wherein an area of an outer surface of the segment is roughened.

16. (Previously Presented) The coaxial cable according to claim 12, wherein an outer contour of the extrusion coat includes, in locations offset in an axially parallel direction, different distances with respect to the core to form-lockingly transmit forces having an axially parallel directional component onto a housing of a secondary lock mechanism.

17. (Previously Presented) A method for manufacturing a monopole coaxial cable including a dielectric, a shield that includes a metal braid and an electrically conductive foil, and a jacket surrounding the shield, and including a plug connector arranged at one end of the coaxial cable, comprising:

inserting a contact sleeve, including a segment having a circumferential cutting edge, in an axially parallel direction between the foil and the dielectric, an inner surface of the segment sliding on an outer surface of the dielectric to widen the jacket in a region of the segment, an outside of the segment in a region of the cutting edge sliding along the foil, the segment enclosing the dielectric and enclosed by the shield, the segment electrically contacting the shield; and

extrusion coating the jacket and a portion of the sleeve with an insulating material to fix the sleeve relative to the shield as a strain relief.

18. (Previously Presented) The method according to claim 17, further comprising cutting the shield and the jacket to length before the inserting step so that the dielectric protrudes with respect to the shield and the jacket.

19. (Previously Presented) The method according to claim 17, wherein the extrusion coating is performed with an injection molding process.

20. (New) The coaxial cable according to claim 12, wherein the metal braid of the shield encloses the foil.

21. (New) The coaxial cable according to claim 12, wherein the cutting edge is arranged between the dielectric on an inside of the cutting edge and the metal braid and foil on an outside of the cutting edge.

22. (New) The coaxial cable according to claim 12, wherein the segment is enclosed by the metal braid and the foil of the shield.

23. (New) The coaxial cable according to claim 12, wherein the extrusion coat is injection molded onto the jacket and the sleeve.

24. (New) The method according to claim 17, wherein the metal braid of the shield encloses the foil.

25. (New) The method according to claim 17, wherein, after the inserting step, the cutting edge is arranged between the dielectric on an inside of the cutting edge and the metal braid and foil on an outside of the cutting edge.

26. (New) The method according to claim 17, wherein the segment is enclosed by the metal braid and the foil of the shield.

27. (New) The method according to claim 17, wherein the extrusion coating including injection molding the insulating material onto the jacket and the sleeve.